

| Application/Control No. | Applicant(s)/Patent under Reexamination |  |  |  |  |  |  |  |
|-------------------------|---|--|--|--|--|--|--|--|
| 09/923,741              | LEE, HAK-SANG                           |  |  |  |  |  |  |  |
| Examiner                | Art Unit                                |  |  |  |  |  |  |  |

|                              |  |               |              |         |          |        |                   | !                              | Jos                             | eph [                             | ). Рар      | e          |      | 3            | 8612                   |                         | <u>-</u>       | <u></u>            |    |              |          |  |
|------------------------------|--|---------------|--------------|---------|----------|--------|-------------------|--------------------------------|---------------------------------|-----------------------------------|-------------|------------|------|--------------|------------------------|-------------------------|----------------|--------------------|----|--------------|----------|--|
|                              |  |               |              | •       |          |        |                   |                                | SSU                             | E C                               | LAS         | SIF        | ICA1 | TION         | 1                      |                         | ·** · · · ·    |                    |    |              |          |  |
|                              |  |               | ORI          | SINAL   |          |        | Т                 |                                | T                               |                                   |             |            |      |              | REFER                  | ENCE(S                  | S)             |                    | -  |              |          |  |
|                              | CLASS SUBCLASS CLASS                   |               |              |         |          |        |                   |                                | İ                               | SUBCLASS (ONE SUBCLASS PER BLOCK) |             |            |      |              |                        |                         |                |                    |    |              |          |  |
| 296 65.03 248                |  |               |              |         |          |        | 50                | 3.1                            | l                               | Т                                 |             | <u> </u>   |      | Ť            |                        | Т                       |                |                    |    |              |          |  |
| INTERNATIONAL CLASSIFICATION |  |               |              |         |          | 1 -    | . I               |                                |                                 |                                   |             |            | -    | <del>_</del> | +                      |                         | <del> </del>   |                    |    |              |          |  |
|                              | 1                                      | 1 - 1         |              |         |          |        |                   |                                |                                 |                                   |             |            |      |              |                        |                         |                |                    |    | ļ            |          |  |
| b                            | 6                                      | 0             | n            |         | 2/44     |        | 1_                |                                | <u> </u>                        |                                   |             |            |      |              |                        |                         |                |                    |    | · .          |          |  |
|                              |  |               |              |         | 1        |        |                   |                                |                                 |                                   |             |            |      |              |                        |                         |                |                    |    |              |          |  |
|                              |  |               |              |         | 1        |        |                   |                                |                                 | -                                 |             |            |      |              |                        |                         |                |                    |    |              |          |  |
|                              |  |               |              |         | 7        |        |                   |                                | 1-                              |                                   |             |            |      |              |                        | $\top$                  |                |                    |    | 1            |          |  |
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| Assistant Examiner),(Date)   |  |               |              |         |          |        |                   |                                | Joseph D. Pape Primary Examiner |                                   |             |            |      |              |                        | Total Claims Allowed: 4 |                |                    |    |              |          |  |
| W. J. Alpha                  |  |               |              |         |          |        |                   | Primary Examiner Art Unit 3612 |                                 |                                   |             |            |      |              | O.G.<br>Print Claim(s) |                         |                | O.G.<br>Print Fig. |    |              |          |  |
| N                            | <b></b>                                | AY            | '//<br>nstru | nente F | xamine   | Ţν     | <b>∕</b><br>(Date | »)                             |                                 |                                   | ΑΠ          | unit       | 3012 | •            |                        |                         |                |                    | -, |              |          |  |
| 1                            | 710                                    |               | ionul        |         |          | ••,    | (Date             | ′′                             |                                 | (Pri                              | mary Ex     | aminer)    |      | (Date)       | ı                      |                         |                | 1                  |    |              | 1        |  |
| _                            |  |               |              |         |          |        |                   |                                |                                 |                                   |             | ,          |      | (= 0.00)     |                        |                         |                |                    |    | <u> </u>     |          |  |
|                              | igee Caims renumbered in the same orde |               |              |         |          |        |                   | er as p                        | r as presented by applicant CPA |                                   |             |            |      |              |                        |                         | ☐ T.D. ☐ R.1.4 |                    |    |              |          |  |
|                              |  | <u></u>       |              |         | <u> </u> |        | ·                 |                                | a                               |                                   |             | <u>a</u>   |      |              | al                     |                         |                | al                 |    |              | a        |  |
|                              | Final                                  | Original      | •            | H<br>E  | Original |        |                   | Final                          | Original                        |                                   | Final       | Original   |      | Final        | Original               |                         | Final          | Original           |    | Final        | Original |  |
|                              |  | 1             |              |         | 31       |        |                   |                                | 61                              |                                   |             | 91         |      |              | 121                    |                         |                | 151                |    |              | 181      |  |
| L                            |  | 2             | _            |         | 32       |        |                   |                                | 62                              |                                   |             | 92         |      |              | 122                    |                         |                | 152                |    |              | 182      |  |
| L                            |  | 3             | 4            |         | 33       | _      |                   |                                | 63                              |                                   |             | 93         | _    |              | 123                    |                         |                | 153                |    |              | 18       |  |
| <u> </u>                     |  | <u>4</u><br>5 | 4            |         | 34       |        |                   |                                | 64                              |                                   |             | 94         | -    |              | 124                    |                         | <u> </u>       | 154                |    |              | 18       |  |
| _                            |  | 6             | +            | ·       | 35       |        |                   |                                | 65<br>66                        | -                                 |             | 95<br>96   | -    |              | 125                    |                         |                | 155<br>156         |    |              | 18       |  |
| $\vdash$                     | $\dashv$                               | 7             | $\dashv$     | -       | 37       |        |                   |                                | 67                              | 1                                 |             | 97         | -    | <del></del>  | 126<br>127             |                         |                | 157                |    |              | 18<br>18 |  |
|                              |  | 8             | 1            |         | 38       | _      |                   |                                | 68                              | 1                                 | <del></del> | 98         | 1    | <u> </u>     | 128                    |                         |                | 158                |    | -            | 18       |  |
|                              |  | 9             |              |         | 39       | _      |                   |                                | 69                              | 1                                 |             | 99         | 1    | -            | 129                    |                         |                | 159                |    |              | 18       |  |
|                              |  | 10            |              |         | 40       |        |                   |                                | 70                              | ]                                 |             | 100        |      |              | 130                    |                         |                | 160                |    |              | 19       |  |
|                              |  | 11            | 4            |         | 41       |        | -                 |                                | 71                              | }                                 |             | 101        |      |              | 131                    |                         |                | 161                |    |              | 19       |  |
|                              |  | 12            | 4            |         | 42       | _      |                   |                                | 72                              |                                   |             | 102        | 4    |              | 132                    |                         |                | 162                |    |              | 19       |  |
| _                            |  | 13            | $\dashv$     |         | 43       |        |                   |                                | 73                              | -                                 |             | 103        | -    | ļ            | 133                    |                         |                | 163                |    |              | 19       |  |
| -                            | $\dashv$                               | 14<br>15      | $\dashv$     |         | 44       |        |                   |                                | 74<br>75                        | 1                                 |             | 104<br>105 | -    |              | 134<br>135             |                         |                | 164<br>165         |    | ļ. —         | 19<br>19 |  |
| $\vdash$                     | $\dashv$                               | 16            | -            |         | 46       |        |                   |                                | 76                              | 1                                 |             | 106        | 1    |              | 136                    |                         | -              | 166                |    |              | 19       |  |
| -                            |  | 17            | ┪            |         | 47       |        |                   |                                | 77                              | 1                                 |             | 107        | 1    |              | 137                    |                         |                | 167                |    |              | 19       |  |
|                              |  | 18            | 1            |         | 48       |        |                   |                                | 78                              | 1                                 |             | 108        | 1    |              | 138                    |                         |                | 168                |    |              | 19       |  |
|                              |  | 19            |              |         | 49       | •      |                   |                                | 79                              | 1                                 |             | 109        | ]    |              | 139                    |                         |                | 169                |    |              | 19       |  |
|                              |  | 20            |              |         | 50       | $\Box$ | İ                 |                                | 80                              | ]                                 |             | 110        | ]    |              | 140                    |                         |                | 170                |    |              | 20       |  |
| Ĺ                            | $\Box$                                 | 21            | _            |         | 51       |        | į                 |                                | 81                              |                                   |             | 111        |      |              | 141                    |                         |                | 171                |    |              | 20       |  |
| <u> </u>                     |  | 22            |              | L       | 52       |        |                   |                                | 82                              | ]                                 |             | 112        | 1    |              | 142                    |                         |                | 172                |    |              | 20       |  |
| _                            |  | 23            |              |         | 53       |        |                   |                                | 83                              |                                   |             | 113        | 4    |              | 143                    |                         |                | 173                |    |              | 20       |  |
| -                            |  | 24            | 4            |         | 54       |        |                   |                                | 84                              | 1                                 |             | 114        | -    |              | 144                    |                         | <u> </u>       | 174                |    |              | 204      |  |